EPSON Stylus Color 777/777i

Printer Basics

♲ Printed on recycled paper.

Contents

Welcome!

Your EPSON Stylus® Color 777 or EPSON Stylus Color 777i printer is the ideal output device for home or home office printing. With resolutions of up to 2880 by 720 dpi, you can print anything from reports and resumes to family photos and greeting cards with great results.

NOTE The EPSON Stylus Color 777i printer is identical to the EPSON Stylus Color 777 printer, except for the printer lid and color. Therefore, this guide refers to the printer and its software as EPSON Stylus Color 777.

About Your Documentation

To set up your printer and install its software, see the *Start Here* sheet. This book contains instructions on:

- viewing your electronic printer manual and printer movies
- printing with Windows® or on a Macintosh®
- maintaining the printer
- solving basic problems

For system requirements, important safety information, and your printer warranty, see page 39. For detailed information on using your printer and its software, see your electronic *Reference Guide*, as described on page 2.

Warnings, Cautions, Notes, and Tips

WARNING Warnings must be followed carefully to avoid bodily injury.

CAUTION Cautions must be observed to avoid damage to your equipment.

NOTE Notes contain important information about your printer.

TIP Tips contain additional hints for better printing.

Viewing Your Electronic Printer Manual

Your printer software CD-ROM includes an electronic *Reference Guide* for your printer. The manual is in HTML format, so you need a browser—such as Microsoft® Internet Explorer 3.0 or later or Netscape Navigator® 3.0 or later—to view it. If you are using a different browser, the pages may not display correctly.

> **NOTE** A browser is not included on the printer software CD-ROM.

You can view your electronic *Reference Guide* from the CD-ROM or copy it to your hard drive and view it from there. Follow these steps:

1. Insert your printer software CD-ROM.

2. **Windows**: Double-click 🖥 My Computer, double-click your 💿 CD-ROM drive icon, then double-click the EPSON icon.

   Macintosh: Double-click the EPSON CD-ROM icon, then double-click the EPSON icon.

   The Main Menu appears:

Main Menu — EPSON STYLUS COLOR 777
- Install Printer Driver
- Install Creative Software
- Click here → View EPSON Documentation

EPSON | License Agreement | Exit

3. Click View EPSON Documentation. A submenu appears:

4. Click View Reference Guide. You see another submenu. You can view the manual from the CD-ROM or copy the manual to your hard drive and view it from there. For details on viewing it, see the next section.

View EPSON Documentation — EPSON STYLUS COLOR 777
- Click here → View Reference Guide
- Watch Printer Movies

EPSON | Back
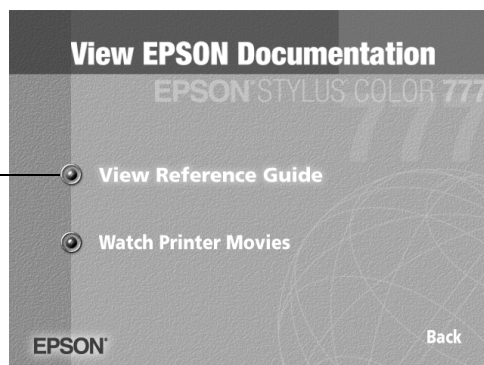
If you copied the manual to your hard drive, you can access it at any time, as follows:

Windows: Select Start, Programs, EPSON, and double-click ESC777 Guide.

Macintosh: Open the EPSON Stylus Color 777 folder and double-click View Reference Guide.

When you first open the *Reference Guide*, you see this screen:

Click here to expand the table of contents
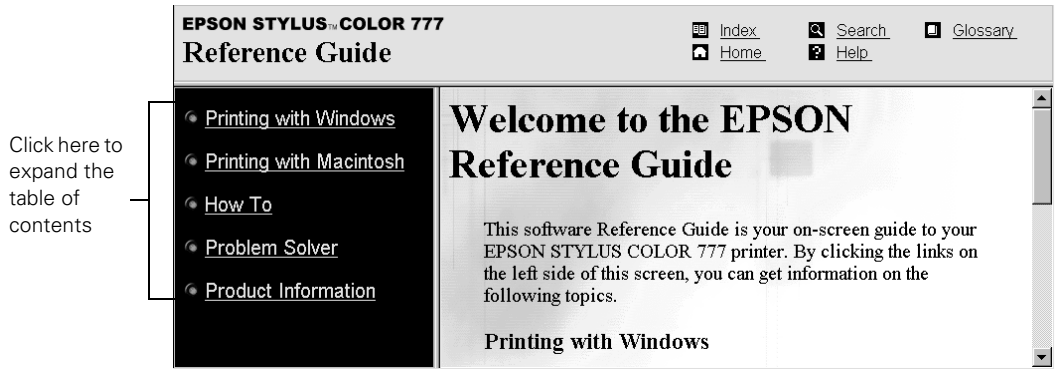
Click a topic on the left to expand the table of contents.

After expanding the table of contents, you can click on the topic you want to view.

If there's a right arrow ▶, click it to view subtopics, then click on a topic to go to it.

Click the down arrow ▼ to close a subtopic list.

Closed list, click to expand

Click to go to topic

NOTE

If you see an icon in place of a graphic when viewing your *Reference Guide* in Netscape Navigator, click the Reload button to load the graphic.

Watching Printer Movies

Need help loading plain or special paper, replacing ink cartridges, or cleaning the print head? Your printer software CD-ROM includes helpful Fix-it Flix^{SM} movies that explain these common tasks.

Follow these steps to watch your printer movies:

1. Insert your printer software CD-ROM.

2. **Windows**: Double-click 🖳 My Computer, double-click your 💿 CD-ROM drive icon, then double-click the EPSON EPSON icon.

    Macintosh: Double-click the EPSON CD-ROM icon, then double-click the EPSON EPSON icon.

    The Main Menu appears:

3. Click View EPSON Documentation, then click Watch Printer Movies.

    The main Fix-it Flix screen appears:

Click here
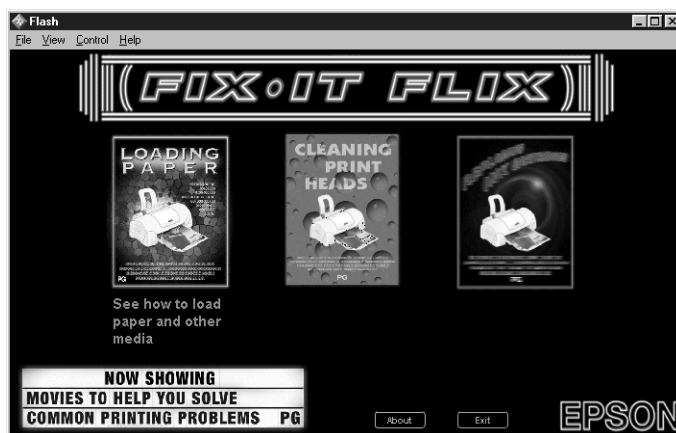
4. Click the poster for the movie you want to see. If necessary, select an option on the next screen. The movie starts playing.

Printing from Start to Finish

Here's what to do to print a basic document—such as a newsletter or photograph— from loading the paper to selecting print settings to controlling the print job. Follow the instructions in these sections:

■ "Printing with Windows" below

■ "Printing on a Macintosh" on page 9

> **NOTE**
>
> If you're already familiar with EPSON ink jet printing, you can skip ahead to these sections:
>
> ■ "Using PhotoEnhance, Custom, and Advanced Settings" on page 13
>
> ■ "Printing on Envelopes" on page 15
>
> ■ "Using Special Papers" on page 16
>
> ■ "Selecting the Correct Media Type" on page 17

Printing with Windows

This section describes the basic steps for printing with Windows.

Loading Paper

Make sure your printer and computer are turned on.

Place your paper against the right edge of the sheet feeder and slide the left edge guide against the paper. (Don't push the paper deeper into the feeder.)

Follow these guidelines when loading paper:

Load paper only up to this arrow

Slide paper against the right edge

■ Load the printable side face up. It's usually whiter or brighter than the other side.

■ Load letterhead or preprinted paper into the printer top edge first.

■ Don't load paper above the arrow on the left edge guide.
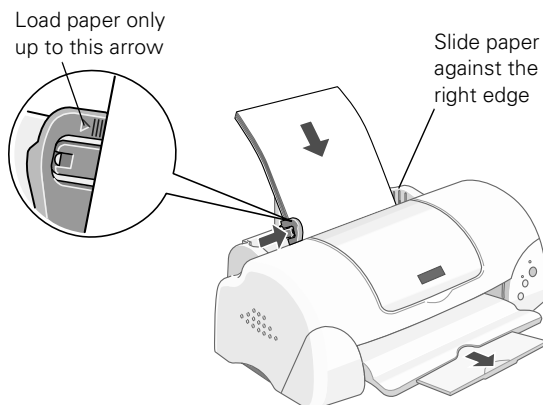
Opening the Printer Software

After you open your application program and create your document, you're ready to select your printer software settings.

From the File menu, click Print. You see your application's Print dialog box (your dialog box may look slightly different):

Select your printer here

Click here to open your printer software

Make the following selections on the Print dialog box:

- Make sure EPSON Stylus Color 777 is selected.

- Click the Properties button. (If you see a Setup, Printer, or Options button, click it. Then click Properties on the next screen.)

Selecting Printer Software Settings

Once you click Properties, you see your printer software Properties dialog box.

The most important thing to remember is to set the correct Media Type for the paper you're using. If necessary, click the Main tab to display the settings shown below:

Select the type of paper you loaded

Select the Ink color

Select Automatic mode

Select higher-quality or faster printing, or in-between

Click OK
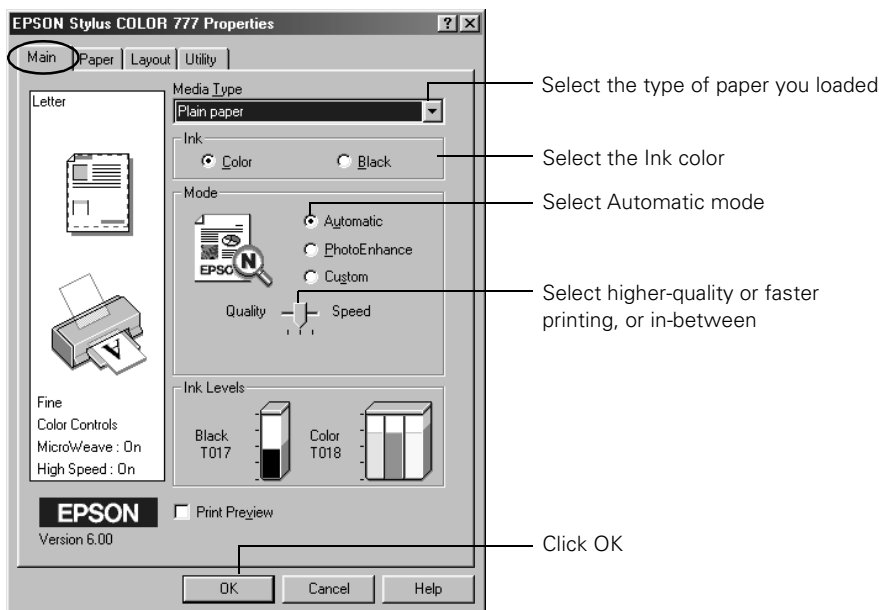
Make the following settings on the Properties dialog box:

- Choose the paper you're printing on (click the arrow to scroll through the Media Type list). If you're not sure which setting to select, see page 17.

- Set the Ink option to Color to print a color document. To print a black text document, click Black.

- Set the Mode option to Automatic. It's the easiest way to get good printing results on all types of paper.

- Set the slider in the Mode box to Quality or Speed to select high-quality printing, faster printing, or an in-between setting. (The slider may not be available for your paper type.)

- Click OK to return to your application's Print dialog box.
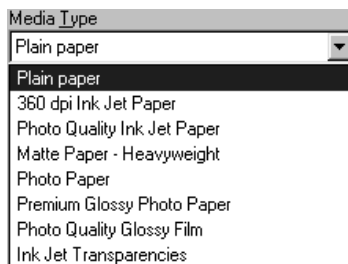
For more information about printer settings, click the Help button. Or you can right-click any item on the screen and then click What's This?.

Selecting the Settings You Use Most Often

The printer settings you make apply only to the application you're currently using. If you usually print one type of document in different applications—for example, legal-sized documents with black ink—you can change the default printer settings for all your programs. You do this using the Windows Printers utility.

1. Click Start, point to Settings, and then select Printers.

2. Right-click the EPSON Stylus Color 777 icon.

3. Select Properties (Windows 95 or 98), Document Defaults (Windows NT), or Printing Preferences (Windows 2000). Then click the Main tab.

4. Select the default settings you want to use for all your applications. Click OK when you're finished.

Remember that you can always change the settings in your application when you want to print different types of documents.

Controlling Printing

At the Print dialog box, click OK (or maybe Print) to start printing.
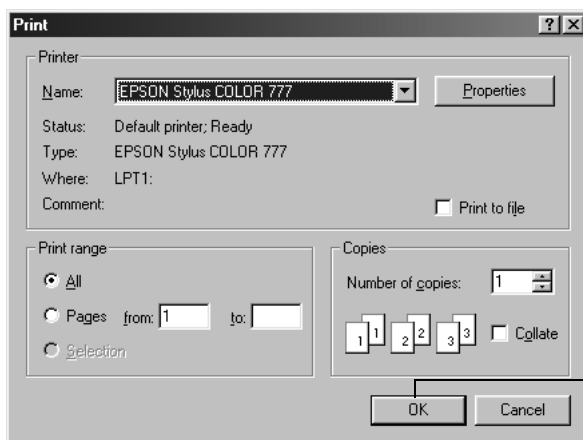
Click OK to start printing

After a moment, the Progress Meter appears and shows the progress of your print job. You can use the buttons to cancel, pause, or restart printing. You can also see how much ink you have left.
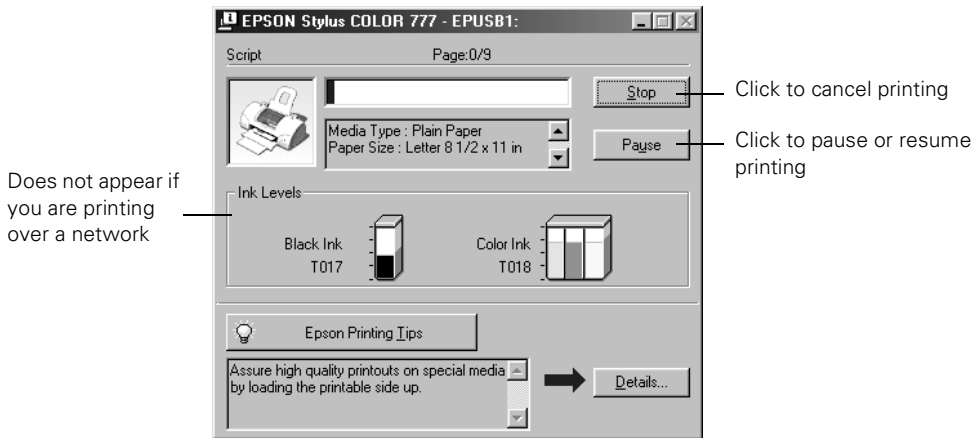
Does not appear if you are printing over a network

Click to cancel printing

Click to pause or resume printing

For more advanced printer settings, see page 13. For more information on printing—for example, previewing your printout, changing the paper size, or adding a watermark—see your electronic *Reference Guide (*described on page 2).

Printing on a Macintosh

This section describes the basic steps for printing on a Macintosh.

(To print with Windows, see page 5.)

Loading Paper

Make sure your printer and computer are turned on.

Place your paper against the right edge of the sheet feeder and slide the left edge guide against the paper. (Don't push the paper deeper into the feeder.)

Load paper only up to this arrow

Slide paper against the right edge
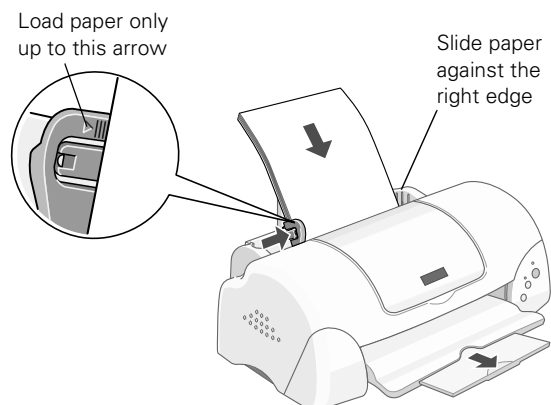
Follow these guidelines when loading paper:

- Load the printable side face up. It's usually whiter or brighter than the other side.

- Load letterhead or preprinted paper into the printer top edge first.

- Don't load paper above the arrow on the left edge guide.

NOTE If you're printing on envelopes, see page 15 for loading instructions.

Opening the Printer Software

After you open your application program and create your document, you're ready to select your page setup and other printer software settings.

From the File menu, click Page Setup. You see your application's page setup dialog box (your dialog box may look slightly different):

Verify your printer model here

Select your Paper Size, Orientation, and Printable Area settings

EPSON   SC 777 6.41 A [?] [▓]   [OK] ── Click OK

| Paper Size: | Letter | [▼] | [Cancel] |
Orientation:	[A] Portrait [▷] Landscape		[Options...]
	☐ Rotate by 180 degrees		[Customize...]
Reduce or Enlarge:	100 %		
Printable Area:	● Standard ○ Maximum		
	☐ Centered		
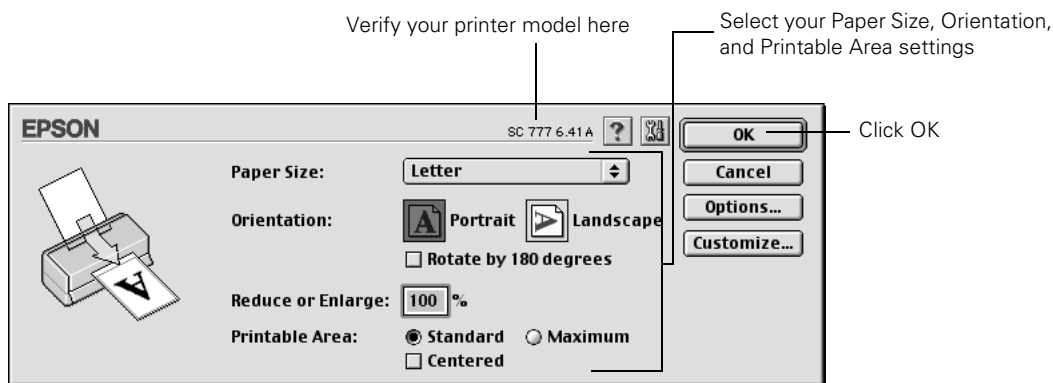
Make the following selections on the page setup dialog box:

- Make sure SC 777 is selected. (If the model is incorrect, you need to select your printer in the Chooser; see the *Start Here* sheet for instructions.)

- Select the correct Paper Size, Orientation, and Printable Area settings for your document. See your electronic *Reference Guide* for details.

- Click OK to close the page setup dialog box and return to your application window.

Selecting Printer Software Settings

Now open the File menu and click Print. You see the main printer settings dialog box for your application (your dialog box may look slightly different):
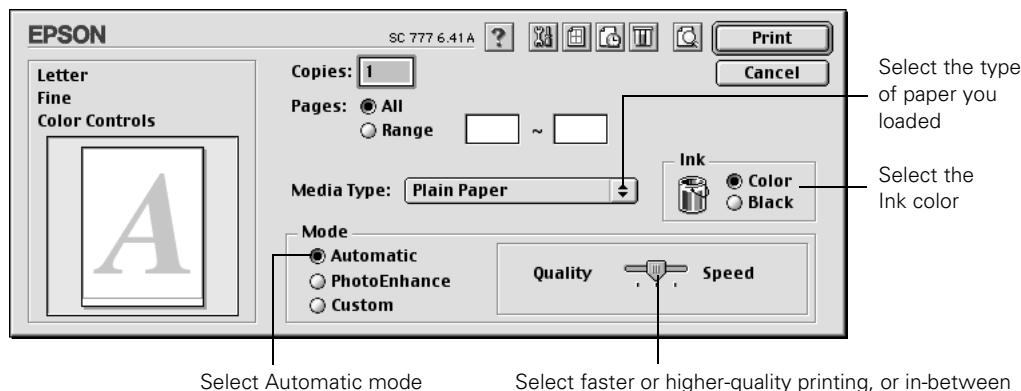
Select the type of paper you loaded

Select the Ink color

Select Automatic mode   Select faster or higher-quality printing, or in-between

The most important thing to remember is to set the correct Media Type for the paper you're using.

Make the following settings on the dialog box:

■ Choose the paper you're printing on (click the arrow to scroll through the Media Type list). If you're not sure which setting to select, see page 17.

■ Set the Ink option to Color to print a color document. To print a black text document, click Black.

■ Set the Mode option to Automatic. It's the easiest way to get good printing results on all types of paper.

■ Set the slider in the Mode box to Quality or Speed to select high-quality printing, faster printing, or an in-between setting. (The slider may not be available for your paper type.)

■ Click Print to print your document.

Controlling Printing

Once you've clicked Print, your document begins printing.

If you turned on background printing, you can select EPSON Monitor3 from the Application menu at the right side of the menu bar to check the progress of your print job. You see the EPSON Monitor3 dialog box:

Click to restart your print job   Click to cancel printing

Click to pause printing

Click on the current
print job. . .
or
a waiting print
job . . .

Then click here to
view the details
below and control
print job priorities

Stylus COLOR 777 (USB Port 1)

Stop Print Queue   2items

DOC1   User:EPSON
Copies:1/1   Status:Processing job.
Pages:1/1

SC 777

Document Name	Priority	Paper Size	Media Type	Copies
DOC2	Normal	Letter	Plain Pa...	1

▽ Hide details

Document Name:DOC2
Priority: Normal

Paper Size : Letter
Media Type : Plain Paper
Copies : 1
Pages : 1
User : EPSON
Orientation : Portrait
Watermark : None
Multi-Page : None

TIP

If you're not using background printing, but you need to cancel the current print job, hold down the ⌘ key and press the **.** (period) key.

For more advanced printer settings, see page 13. For more information on printing—for example, previewing your printout, changing the paper size, or adding a watermark—see your electronic *Reference Guide (*described on page 2).

Using PhotoEnhance, Custom, and Advanced Settings

When you're printing special projects, you can customize your printer software settings, as described in these sections:

- "Enhancing Photos" below
- "Using Custom Project Types" on page 14
- "Using Advanced Settings" on page 15

For additional information on these settings, see the electronic *Reference Guide*, as described on page 2.

Enhancing Photos

The printer software includes PhotoEnhance™ options that adjust image brightness and contrast to improve the appearance of low-resolution and improperly exposed photos. You can also use PhotoEnhance to add special effects.

NOTE: If you're printing high-resolution images, you may want to use the Automatic setting instead, as described on page 7 (Windows) or page 11 (Macintosh).

PhotoEnhance does not affect your original image; it only affects your printout. Printing with PhotoEnhance may take longer on some systems.

To use PhotoEnhance, you must select Color ink; you cannot turn on PhotoEnhance with Black ink selected.

To use PhotoEnhance, set the Mode option to PhotoEnhance in your printer settings dialog box.

If your photograph was taken with a digital camera, you can select Digital Camera Correction to give your printed images the appearance of photographs taken with a film camera.
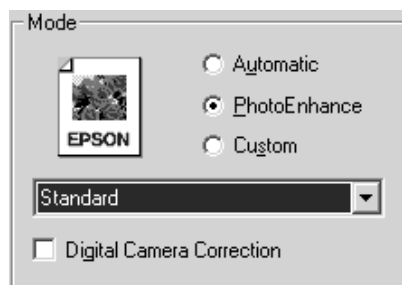
For more fine-tuning, you can select from a list of specialized settings for photographs, such as People or Nature, or select special filters, such as Soft Focus or a Sepia tint.

13

Using Custom Project Types

Your printer software includes custom project types with preset printing options. This lets you quickly select the best settings for your type of document, or select a color-matching method for your project.

To access the project types, click Custom, then click the Custom Settings list to open it. Then select one of these settings:

- Text/Graph: For printing graphics-intensive documents like presentations with charts and graphs.

- Economy: For printing rough drafts of text on plain paper. Saves ink.

- ICM (Image Color Matching; Windows 95, 98, and 2000 only): For printing documents created in an ICM compatible application.

- sRGB (standard Red Green Blue; recommended only with Windows 98 or Windows 2000): For printing documents created in an sRGB compatible application using sRGB colors, such as those designed for the World Wide Web. See your Windows 98 or Windows 2000 online help for details.

- ColorSync (Macintosh only): For printing documents in conjunction with ColorSync® compatible devices and applications.
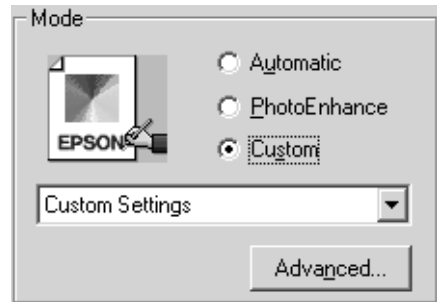
NOTE You can also fine-tune these settings on the Advanced dialog box to fit your individual needs, as described below.

Using Advanced Settings

For maximum control over your project, you can customize your print settings—such as Print Quality and Gamma—and use special effects.

To access these settings in your printer software, click Custom and then click the Advanced button. You see the Advanced dialog box.

For details on all the settings, click Help on screen or see your electronic *Reference Guide* (as described on page 2).
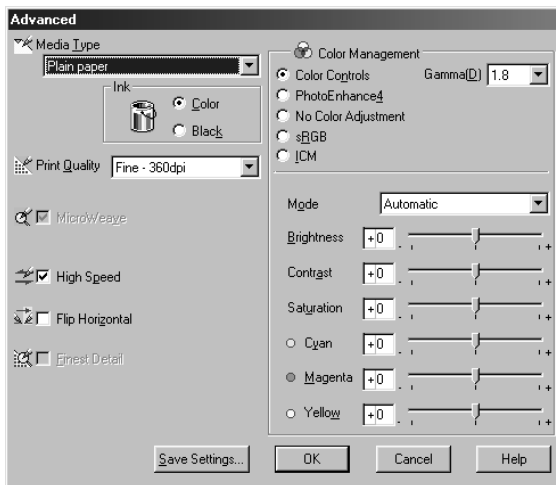
After you customize your print settings on the Advanced dialog box, you can save them as a group so you can reuse them whenever you print a similar project. See your electronic *Reference Guide* for details.

NOTE The default Gamma setting of 1.8 provides the optimum contrast quality for your photos. However, you can change it to either 1.5 (for decreased contrast) or 2.2 (for increased contrast; recommended for matching colors with sRGB devices).

Printing on Envelopes

You can load up to 10 envelopes at a time, flap edge first and printable side up. Place them against the right edge of the sheet feeder and slide the left edge guide against them.

(For best results, press each envelope flat before loading it, or load one envelope at a time.)

Select Plain paper as the Media Type setting and choose the correct envelope size as the Paper Size setting.

load with the printable side up

If your printout has smears or banding (light lines), try turning off High Speed in the Advanced dialog box. (See the instructions above to access the dialog box.)
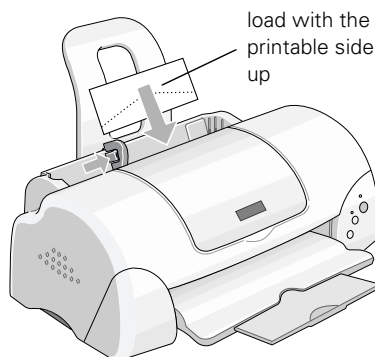
Using Special Papers

How can you get the best-looking photos, most vivid colors, and sharpest text? Always use EPSON's special ink jet papers. We've included some free samples in the **EPSON Photo Quality Media Pack**. Instructions for printing on them are given below.

NOTE
For instructions on using other EPSON special papers, see the electronic *Reference Guide*, as described on page 2. For a list of EPSON special ink jet papers and ordering information, see the inside back cover.

EPSON Matte Paper - Heavyweight

EPSON Matte Paper - Heavyweight has a professional-looking, flat matte finish for printing photos and graphics on a non-glossy surface. Load up to 20 sheets as described on page 5, including a support sheet beneath the stack. Before printing, select Matte Paper - Heavyweight as the Media Type setting.
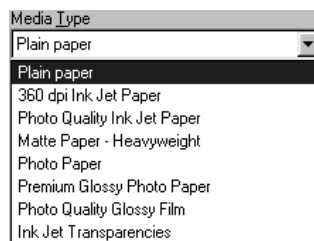
EPSON Photo Paper

EPSON Photo Paper lets you print photographs that look almost as good as the ones you get from film processing. When using EPSON Photo Paper:

- Always load the paper with the whiter (glossier) side facing up.

- Load up to 20 sheets of 4×6-inch, letter-size, or A4-size Photo Paper, or 1 sheet of Panoramic paper. Use a support sheet if it is included in the paper package.

- Select Photo Paper as the Media Type setting.

- Store prints in a resealable plastic bag or other airtight covering and protect them from heat, humidity, and direct sunlight. Return unused paper to the original package as soon as you finish printing.

Selecting the Correct Media Type

Your printer automatically adjusts itself for the type of paper you select in your printer software. That's why the Media Type setting is so important. It tells your printer what kind of paper you're using and adjusts the ink coverage accordingly.

```
Media Type
Plain paper                              ▼
Plain paper
360 dpi Ink Jet Paper
Photo Quality Ink Jet Paper
Matte Paper - Heavyweight
Photo Paper
Premium Glossy Photo Paper
Photo Quality Glossy Film
Ink Jet Transparencies
```

Here are the settings you should choose for your paper:

For this paper . . .	Select this Media Type setting . . .
Plain paper sheets or envelopes	Plain paper
EPSON 360 dpi Ink Jet Paper EPSON Iron-On Cool Peel Transfer Paper	360 dpi Ink Jet Paper
EPSON High Quality Ink Jet Paper EPSON Photo Quality Ink Jet Paper EPSON Photo Quality Ink Jet Cards EPSON Photo Quality Self Adhesive Sheets	Photo Quality Ink Jet Paper
EPSON Photo Paper EPSON Photo Quality Glossy Paper EPSON Glossy Photo Greeting Cards	Photo Paper
EPSON Premium Glossy Photo Paper	Premium Glossy Photo Paper
EPSON Photo Quality Glossy Film EPSON Photo Stickers®	Photo Quality Glossy Film
EPSON Ink Jet Transparencies	Ink Jet Transparencies
EPSON Matte Paper - Heavyweight	Matte Paper - Heavyweight

CAUTION If any paper you buy comes with a cleaning sheet, don't use the cleaning sheet with this printer; it may jam inside the printer.

NOTE The availability of paper types varies by location.

Maintaining Your Printer

This section describes maintenance procedures to keep your printer working at its best and preparation steps for moving your printer. Follow the instructions here for:

- cleaning the print head (below)
- replacing an ink cartridge (on page 21)
- aligning the print head (on page 24)
- cleaning the printer (on page 25)
- transporting the printer (on page 26)

For more details, watch your Fix-it Flix movies or read your electronic *Reference Guide* (described beginning on page 2).

Cleaning the Print Head

If your printouts are unexpectedly light or faint, or dots or lines are missing from the image, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Print head cleaning uses ink, so clean it only if quality declines.

This section explains how to clean the print head using the Head Cleaning utility, which is the recommended method when the printer is connected to a local port, not over a network.

You can also clean the print head by holding down the ◊·🗅 maintenance button on the printer's control panel for three seconds when the ◊·🗅 error light is off. See your Fix-it Flix movies or your electronic *Reference Guide* for detailed instructions.

CAUTION   When you don't turn on your printer for a long time, the print quality can decline. It's a good idea to turn on your printer at least once a month to maintain good print quality.

Follow these steps to run the Head Cleaning utility:

1. Make sure the printer is turned on but not printing, and the ◊·🗅 error light is off. (If the ◊·🗅 error light is flashing or on, you may need to replace the ink cartridge; see page 22 for details.)

2. If you have an application running, access the printer settings dialog box as described on page 6 (Windows) or page 10 (Macintosh).

Or, with Windows, click Start, point to Settings, and select Printers. Right-click the EPSON Stylus Color 777 printer icon. Then select Properties (Windows 95 or 98), Document Defaults (Windows NT), or Printing Preferences (Windows 2000).

3. **Windows:** Click the Utility tab.

   Macintosh: Click the 🔳 Utility button.

4. On the Utility menu, click the 🖌 Head Cleaning button.

5. Follow the instructions on the screen to clean the print head. Cleaning takes about 30 seconds, during which the printer makes some noise and the ⏻ power light flashes.

   > **CAUTION**
   > Never turn off the printer while the ⏻ power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

6. When the ⏻ power light stops flashing, run a nozzle check to confirm the print head nozzles are clean.

   Make sure paper is loaded in the printer and click Print nozzle check pattern. Then click Print. The nozzle check pattern prints (see the next section for details).

7. If the nozzle check pattern has no gaps in its dots, click Finish.

   If the pattern is missing dots, click Clean to clean the print head again. If you don't see any improvement after cleaning three or four times, check the solutions in "Print Quality Problems" on page 32. You can also turn the printer off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Examining the Nozzle Check Pattern

Examine the nozzle check pattern you print (the lower row will be in color). Each staggered horizontal and straight vertical line should be complete, with no gaps in the dot pattern. If your printout looks okay, you're done.

If any dots are missing (as shown here), clean the print head again; see page 19 for instructions.


missing dots

missing dots

missing dots
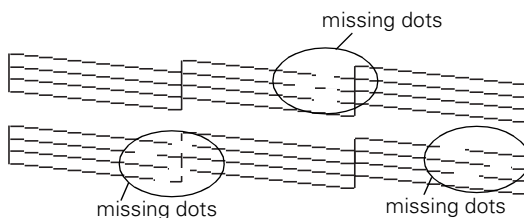
Replacing an Ink Cartridge

When the ◊·▱ error light flashes, an ink cartridge is low on ink. This is a good time to make sure you have a new cartridge. When the ◊·▱ error light stays on, a cartridge is empty and you need to replace it.

NOTE The ◊·▱ error light also comes on if you have a paper jam, so make sure you check for that before replacing a cartridge.

When an installed cartridge is more than six months old, you may need to replace it if printouts don't look their best. If the quality doesn't improve after cleaning and aligning the print head, you can replace the cartridge even if the ◊·▱ error light is off.

Use these EPSON ink cartridges within six months of installing them and before the expiration date on the package:

- Black ink cartridge: T017201 (U.S.), T017311 (Canada)
- Color ink cartridge: T018201 (U.S.), T018311 (Canada)

CAUTION To ensure good results, use genuine EPSON ink cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranty.

When you need new ink cartridges, contact your dealer or call EPSON at (800) 873-7766 or visit the EPSON Store™ at www.epson.com (U.S. sales only). In Canada, please call (800) 873-7766 for dealer referral.

Before you replace a cartridge, be sure to read these sections:

- "Ink Cartridge Precautions" below
-

Ink Cartridge Precautions

Follow these precautions and those listed on page 42 before handling ink cartridges:

WARNING Keep ink cartridges out of the reach of children and do not drink the ink.

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water.

CAUTION

To avoid damaging the printer, never move the print head by hand.

You cannot print if either ink cartridge is empty. Leave the empty cartridge installed in the printer until you have obtained a replacement. Otherwise the ink remaining in the print head nozzles may dry out.

You must remove the yellow tape from the top of the cartridge or you will permanently damage it. Don't try to remove the clear seal underneath the cartridge.

Don't touch the green circuit board on the back of the cartridge; you may inhibit normal operation and printing.

Determining Which Cartridge to Replace

To find out which ink cartridge is low or empty, do one of the following:

- Check the information in the EPSON Status Monitor 3 (Windows) or EPSON StatusMonitor (Macintosh) window that automatically appears on your screen when you print.

- Press the ⬚ ink cartridge replacement button and check the flash pattern of the control panel lights:

    - ◊▯ error and ⏻ power lights flash at the **same** speed = replace **black** cartridge

    - ◊▯ error light flashes **twice as fast** as the ⏻ power light = replace **color** cartridge

error light   power light
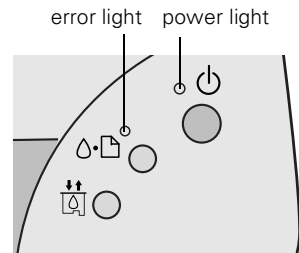
Removing and Installing Ink Cartridges

Be sure you have a new ink cartridge before you begin. Once you start the ink cartridge replacement procedure, you must complete all the steps in one session.

Follow these steps to replace ink cartridges:

1. Make sure the printer is turned on and not printing (the ⏻ power light should be on, but not flashing), then open the printer cover.

2. Press the ⬚ ink cartridge replacement button. The print head moves to the center and the ⏻ power light flashes and the ◊▯ error light flashes or remains on. (If you need to determine which cartridge to replace, check the status monitor window or the control panel light pattern now, as described above.)

3. The color cartridge is on the right and the black is on the left. Pull up the ink cartridge clamp. The cartridge rises up from its holder.
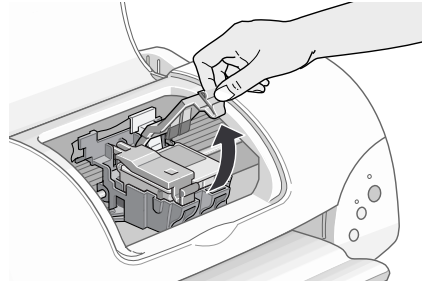
4. Lift the cartridge out of the printer and dispose of it carefully.
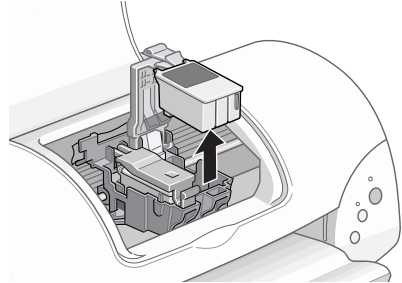
5. Unwrap the new ink cartridge. Then remove *only* the yellow tape seal on top.

black cartridge   color cartridge
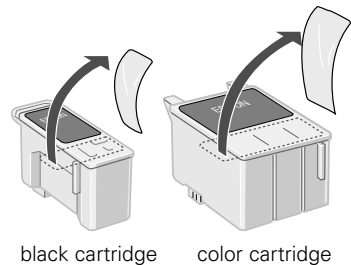
6. Tilt the new cartridge forward slightly as you place it in its holder.

   Hang the tabs at the back of the cartridge on the hooks in the holder clamps.

CAUTION
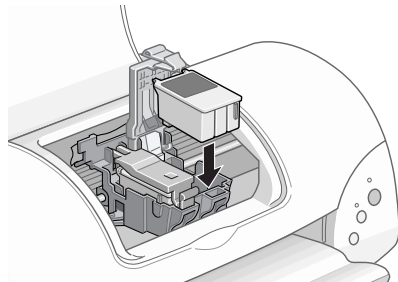
Don't place the cartridge under the hooks; you may damage the clamp when you close it.

23

7. Press down the ink cartridge clamp until it locks in place.

8. If you need to replace the other ink cartridge, repeat steps 3 through 7 before continuing with step 9.

9. Press the ink cartridge replacement button and close the printer cover. The printer begins charging the ink delivery system.
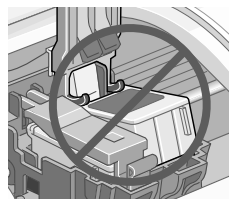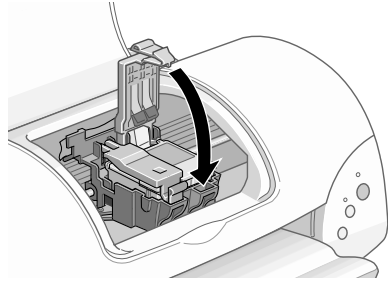
The ⏻ power light flashes, and the printer makes noise. Charging takes about one minute. When it's finished, the ⏻ power light stops flashing and stays on and the ◊·🗅 error light goes out.

CAUTION   Never turn off the printer while the ⏻ power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

Aligning the Print Head

If your printouts contain misaligned vertical lines, you may need to align the print head. Your printer must be connected to a local port, not on a network, to use the Print Head Alignment utility.

1. Make sure the printer is turned on, but not printing, and letter-size paper is loaded.

CAUTION   Load paper that's at least 8.27 inches (210 mm) wide to prevent ink from spraying inside the printer and smudging your printouts. For the best results, load EPSON ink jet paper in the printer whenever you check the print head alignment.

2. If you have an application running, access the printer settings dialog box as described on page 6 (Windows) or page 10 (Macintosh).

   Or, with Windows, click Start, point to Settings, and select Printers. Right-click the EPSON Stylus Color 777 icon, then select Properties (Windows 95 or 98), Document Defaults (Windows NT), or Printing Preferences (Windows 2000).

3. **Windows**: Click the Utility tab.

   Macintosh: Click the 🔧 Utility button.

4. You see the Utility menu. Click the Print Head Alignment button.

5. Follow the instructions on the screen to print a test page. You see this window:

6. On the printed page, select the pattern that shows the two vertical lines most precisely printed on top of each other. Select one pattern each for rows 1, 2, and 3. Then enter the number of the best pattern for each row in the corresponding boxes on the screen.

7. Click Realignment to print another test page. Make sure the pattern numbered 8 in each row is the best aligned. If not, repeat steps 6 and 7.

8. When you're finished, click Finish.

Print Head Alignment

A▸A Look at the alignment sheet.

Find the patterns on the printed sheet that are vertically aligned, for #1 - #3. Then click the drop down list and select the number of those alignment patterns from the lists below and click "Finish". This will make the new settings take effect.

If you cannot find an aligned pattern, select the number that is closest to being aligned, and click "Realignment". The alignment sheet will be printed again.

#1 [8 ▾]
#2 [8 ▾]
#3 [8 ▾]

[Finish] [Realignment] [Cancel]

Cleaning the Printer

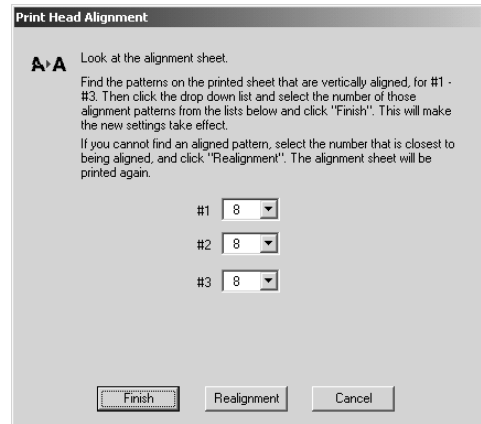To keep your printer working at its best, you should clean it several times a year. Follow these steps:

1. Turn off the printer, unplug the power cord, and disconnect the printer cable.

2. Remove all the paper from the sheet feeder.

3. Clean the exterior of the printer with a soft, damp cloth.

4. Clean ink out of the printer's interior with a soft, damp cloth.

WARNING Don't touch the gears inside the printer.

CAUTION Never use a hard or abrasive brush, or alcohol or thinner for cleaning; they can damage the printer components and case.

Don't get water on the printer components and don't spray lubricants or oils inside the printer.

Don't use any cleaning sheets included with special media; they may jam inside the printer.
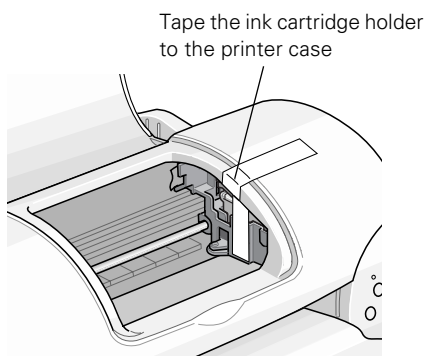
Transporting the Printer

If you move your printer some distance, you need to prepare it for transportation in its original box or one of a similar size. Follow these steps:

CAUTION

To avoid damage, always leave the ink cartridges installed when transporting the printer.

Be sure to remove the tape used in step 4 after installing the printer in its new location.

1. Turn on the printer, wait until the print head locks in the far right position, then turn off the printer.

2. Unplug the power cord from the electrical outlet. Then disconnect the printer cable from the printer.

3. Remove any paper from the printer and remove the paper support.

4. Open the printer cover. Secure the ink cartridge holder to the printer with tape as shown, then close the printer cover.

5. Push in the output tray extension and close the tray.

6. Repack the printer and its attachments in the original box using the protective materials that came with them. See your *Start Here* sheet.

Tape the ink cartridge holder to the printer case

Keep the printer level as you transport it.

After transporting the printer, remove the tape securing the print head and test your printer. If you notice a decline in print quality, clean the print head (see page 19); if output is misaligned, align the print head (see page 24).

Problem Solving

This section gives you the basics for diagnosing and solving printer problems.

■ First see "Diagnosing Printer Problems" on page 28 to help determine what the cause of the problem may be.

■ Then see "Problems and Solutions" on page 30 for solutions to common setup, software, print quality, paper feeding, or other problems.

TIP
It's a good idea to check EPSON's web site periodically for possible updates to your printer driver. Visit www.epson.com and check the section for your product to see if there is a new driver available for downloading to your computer. To check the version number of your current driver, access the driver as described on page 6 for Windows or page 10 for Macintosh; the version number is shown below the EPSON logo.

Identifying Printer Parts

If you need help identifying the parts of the printer, refer to these illustrations:
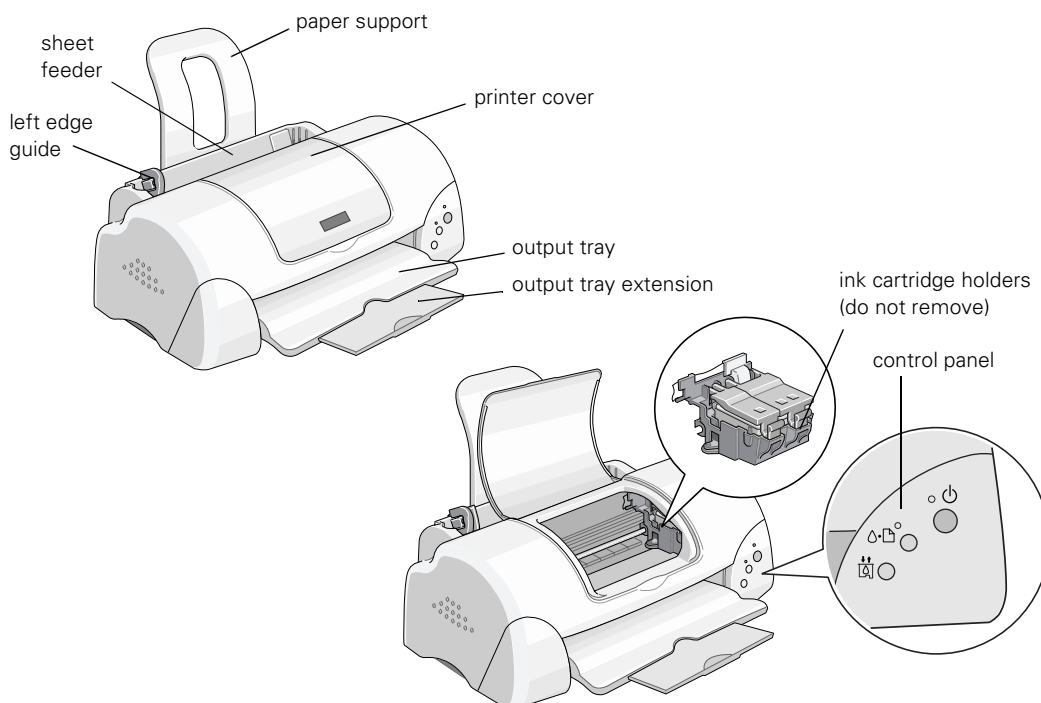
Diagnosing Printer Problems

You can diagnose some problems by checking the printer's control panel lights, as described below, or running a printer check, as described on page 29.

Checking the Control Panel Lights

error light — power light

power button

ink cartridge replacement button   maintenance button

Follow the guidelines below when you check the control panel lights.

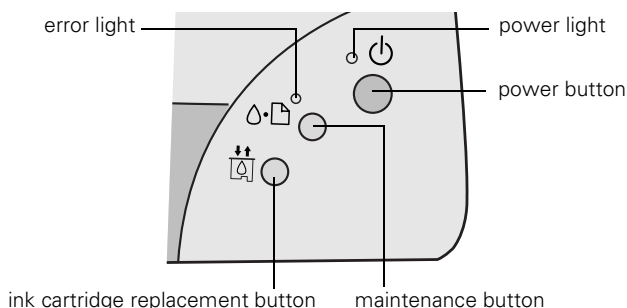|	
⏻ is on	The ⏻ power light is on when the printer is ready to print. It flashes when the printer is receiving a print job, charging ink, or cleaning the print head.
◊·🗋 is on	When the ◊·🗋 error light is on, paper is out or loaded incorrectly, or you have a paper jam. If necessary, load or reload paper and press the ◊·🗋 maintenance button. If paper is jammed, press the ◊·🗋 maintenance button to try to clear the jam. If that doesn't work, turn off the printer and gently pull out all the paper. Turn on the printer and press the ◊·🗋 maintenance button to resume printing.
	When the ◊·🗋 error light is on and your paper is loaded correctly and not jammed, you need to replace an ink cartridge. Determine which cartridge is out of ink and replace the cartridge as described on page 21 and page 22.
◊·🗋 flashes	When the ◊·🗋 error light flashes, your ink supply is low. Determine which cartridge is low as described on page 22 and make sure you have a replacement cartridge.
⏻ is off and ◊·🗋 is on	When the ⏻ power light is off and the ◊·🗋 error light is on, jammed paper may be blocking movement of the print head. Turn off the printer, open the cover, and check inside for any jammed paper. Then turn the printer back on. If the lights are still in the same state, contact your dealer or EPSON; see page 37 for contact information.

⏻ and ⚙ flash	When both lights flash as you're replacing an ink cartridge, the flash pattern indicates which cartridge is low on ink, as described on page 22.
	If you're not replacing ink but both lights are flashing, your printer may have an internal error. Turn off the printer, wait a few seconds, and turn it on again. If the lights still flash, contact your dealer or EPSON; see page 37 for contact information.
⏻ and ⚙ are off	When both lights are off, the printer is not receiving power. Try these solutions:
	■ Make sure the printer is turned on.
	■ Turn off the printer, plug in the power cord securely, and turn on the printer again.
	■ Make sure the outlet is operable and is not controlled by a switch or timer. If in doubt, try using another outlet.

Running a Printer Check

You can run a printer check to determine whether a problem comes from the printer itself or some other source. Follow these steps:

1. Make sure both the printer and computer are turned off.

2. Disconnect the interface cable from the printer.

3. Make sure letter-size or larger paper is loaded in the printer.

4. Hold down the ⚙ maintenance button, then press and release the ⏻ power button. Continue holding down the ⚙ maintenance button until the ⏻ power light starts to flash, then release it.

    The printer prints one page showing its ROM version number, ink counter, and a nozzle check pattern. (If the pattern has gaps in its dots, you need to clean the print head; see page 19.)

5. To end the check, turn off the printer after it prints the check page. Then reconnect the interface cable and turn on your printer and computer.

If the check page prints, the problem probably lies in your software settings, the interface cable, or your computer.

If the check page doesn't print, you may have a problem with your printer. Try the suggestions in "Problems and Solutions" beginning on page 30. If nothing seems to work, contact your dealer or EPSON as described on page 37.

Problems and Solutions

Below are some troubleshooting tips if you have any problems setting up your printer, installing software, getting good print quality, feeding paper, or other problems.

Setup and Software Installation Problems

The printer makes noise after ink cartridge installation.

- The first time you install ink cartridges, the printer must charge its ink delivery system for a couple minutes. Wait until charging finishes (the ⏻ power light stops flashing) before you turn off the printer or it may charge improperly and use excess ink the next time you turn it on. If the printer stops moving or making noise, but the ⏻ power light is still flashing after 5 minutes, turn off the printer. If the light is still flashing when you turn it back on, see "Where To Get Help" on page 37.

- Make sure the ink cartridge clamps are locked down completely and that no packing material remains in the printer. Turn off the printer, wait a moment, then turn it back on to clear the error.

You're having problems installing the printer software.

- Make sure your printer is turned on and the printer cable is securely connected at both ends. Then carefully follow the installation instructions on the *Start Here* sheet. Also make sure your system meets the requirements beginning on page 39.

- Close your other applications, including any screen savers and virus protection software and install again.

- If your printer icon (SC 777) doesn't appear in the Macintosh Chooser, you may have too many items in the Chooser. Delete any unused items and check the Chooser again.

- Make sure that the Universal Serial Bus Controller is working properly in Device Manager; see your computer documentation. If it is not working, contact your computer dealer.

- If you see an error message or the software doesn't install correctly on Windows 2000 or Windows NT, you may not have software installation privileges.

- In Windows 2000, don't select Block under Control Panel> System> Hardware> Driver Signing; select Ignore or Warn instead.

- If you're printing over a network, see your electronic *Reference Guide* for instructions on configuring your printer for use on a network.

- If you're installing Corel Print House,™ you'll need to enter the product serial number located on the back of your *Start Here* sheet.

Printing Problems

Only the ⏻ power light is on, but nothing prints.

- Make sure the interface cable is connected securely and that the cable meets the system requirements on page 39 and page 40.

- Run a printer check as described on page 29. If the check page prints, make sure your printer and application software are installed correctly.

- If you're printing on a network, you need to set up your printer for network printing, as described in your electronic *Reference Guide*.

The printer sounds as though it is printing, but nothing prints.

Make sure the print head nozzles are not clogged. To clean the print head, see page 19.

Printing is too slow.

Make sure your system meets the requirements listed on page 39 and page 40. If you're printing a high-resolution image, you need more than the minimum requirements listed.

You may also need to:

- Clear space on your hard disk or run a defragmentation utility.

- Close open applications that you're not using.

- Increase your system's memory (RAM).

For the fastest printing, try the following:

- Choose Black ink if your document doesn't include color.

- Set the Quality/Speed slider to Speed.

- In the printer software's Advanced dialog box, turn MicroWeave® off and turn High Speed on.

- If you're using the parallel port, enable ECP/DMA mode on your computer's parallel port for maximum print speeds. See your computer documentation or the manufacturer for instructions.

Your printer makes noise when you turn it on or after it has been sitting for a while.

Your printer is performing routine maintenance.

Print Quality Problems

You see banding (light lines).

- The print head nozzles may need cleaning; see page 19 for instructions.

- Make sure the Media Type setting matches the paper you loaded. See page 17 for guidelines.

- Make sure the printable side of the paper is face up. It is usually whiter or shinier.

- The ink cartridges may be old or low on ink. To replace an ink cartridge, see page 21.

- Try using Automatic mode. See page 7 (Windows) or page 11 (Macintosh) for instructions.

- Run the Print Head Alignment utility. See page 24 for instructions.

Your printout is blurry or smeared.

- Make sure your paper isn't damp, curled, or loaded face down (the printable side should be face up). If it's damp or curled, reload a new stack of paper.

- Use a support sheet with special paper or try loading your paper one sheet at a time.

- Make sure your paper meets the specifications listed in your electronic *Reference Guide.*

- Run the Print Head Alignment utility. See page 24 for instructions.

- Remove each sheet from the output tray as soon as it's finished printing, especially if you're using transparencies.

Your printout is faint or has gaps.

- The print head nozzles may need cleaning; see page 19 for instructions.

- The ink cartridges may be old or low on ink. To replace an ink cartridge, see page 21.

- Make sure the Media Type setting matches the paper you loaded. See page 17 for guidelines.

- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, reload a new stack of paper with the printable side up; it is usually whiter or shinier than the other side.

Your printout is grainy.

- Try using a higher quality paper.

- Set the Quality/Speed slider to Quality; see page 7 (Windows) or page 11 (Macintosh) for details.

- Run the Print Head Alignment utility. See page 24 for instructions.

- You may need to increase the image resolution or print it in a smaller size; see your software documentation.

You see wrong or missing colors.

- Make sure the Ink setting is set to Color for color images and your application is set for color printing.

- The print head nozzles may need cleaning; see page 19 for instructions.

- The ink cartridges may be old or low on ink. To replace an ink cartridge, see page 21.

- If you're printing a high-resolution image, turn off PhotoEnhance, as described on page 13. Also check if you're using a special effect that alters image colors, such as Sepia.

- Try using Automatic mode. See page 7 (Windows) or page 11 (Macintosh) for instructions.

- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system to get as close as possible. For information, see your electronic *Reference Guide* (as described on page 2).

33

Problems with Paper Feeding

Too many copies are printing.

Make sure that neither the Copies setting in your printer software, nor the Copies setting in your application is set for multiple copies.

Paper doesn't eject fully or is wrinkled.

- If the paper doesn't eject fully, you may have set the wrong paper size. Press the ◊·🄌 maintenance button to eject the paper. Then select the correct paper size in your application or printer software.

- If it's wrinkled when it ejects, the paper may be damp or too thin.

Paper doesn't feed correctly or jams in the printer.

- If paper doesn't feed, remove it from the sheet feeder. Then reload it against the right edge and slide the left edge guide against the other side.

- If paper jams, turn off your printer, open the cover, and remove any paper that's inside, including any small pieces that may have torn off. Carefully reload paper and press the ◊·🄌 maintenance button.

- If multiple pages feed at once, remove the sheet feeder and fan the edges of the stack to separate the sheets. Then carefully reload it.

If your paper loads incorrectly or jams frequently:

- Use new, smooth, high-quality paper, loaded printable side up.

- Don't load paper above the arrow mark on the left edge guide.

- Place the paper against the right edge and slide the left edge guide against it, but not too tightly.

Miscellaneous Printout Problems

The margins are incorrect.

- Make sure the paper settings in your printer software are correct for your paper size. See the electronic *Reference Guide* (as described on page 2) for instructions.

- Check your software documentation for instructions on selecting the correct margins for your paper size. The margins must be within the printable area of the page. See "Printer Specifications" in your electronic *Reference Guide* (as described on page 2) for more information.

You see incorrect characters.

- Make sure the interface cable is securely connected and that the cable meets the system requirements on page 39 and page 40. Then try printing again.

- Make sure your printer is selected in your application, or as the Windows default printer or the current printer in the Macintosh Chooser.

- If you're using a switch box with your printer, connect the printer directly to your computer and try printing again.

The image size or position is incorrect.

Make sure the paper and/or layout options are set correctly. See your electronic *Reference Guide* (as described on page 2) for more information.

The image is inverted, as if viewed in a mirror.

Turn off Flip Horizontal in the printer software or the mirror setting in your application software. (If you're printing on EPSON Iron-On Cool Peel Transfer Paper, the image *should* be inverted so it looks correct when it's ironed on.)

The printer prints blank pages.

- Make sure the paper settings in the printer software are correct for your paper size. See your electronic *Reference Guide* (as described on page 2) for instructions.

- The print head nozzles may need cleaning; see page 19 for instructions.

Uninstalling and Reinstalling Printer Software

Windows

1. Double-click 🖳 My Computer, then double-click the Control Panel icon.

2. Double-click Add/Remove Programs. Click EPSON Printer Software in the program list, then select the EPSON Stylus Color 777 icon.

3. Click Add/Remove or Change/Remove and follow the on-screen instructions.

4. If you're using the USB port with Windows 98, click EPSON USB Printer Devices in the program list; then click Add/Remove again.

5. Restart your computer, then follow the instructions on the *Start Here* sheet to reinstall your software. (You won't need to reinstall your bonus software or electronic manual.)

Macintosh

1. Insert your printer software CD-ROM. Then double-click the EPSON CD-ROM icon (if necessary) and double-click the EPSON icon. You see the Main Menu.

2. Click Install Printer Driver. On the installer screen, click the arrow in the Easy Install list at the top and select Uninstall. Then click the Uninstall button at the bottom and follow the instructions.

3. Restart your Macintosh, then follow the instructions on the *Start Here* sheet to reinstall your software. (You won't need to reinstall your bonus software or electronic manual.)

Where To Get Help

If you need help with your printer or its software, including EPSON Software™ Film Factory,™ see the contact information below. For help with other creative applications on the printer software CD-ROM, see page 38 for contact information. If you need help using other software with an EPSON product, see the documentation for that software for technical support information.

EPSON Technical Support

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed in the following table:

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at **http://www.epson.com**. At this site, you can download drivers and other files, look at documentation such as product brochures and user manuals, and access troubleshooting information.
EPSON Internet FTP Site	If you have Internet FTP capability, use your Web browser (or other software for FTP downloading) to log onto **ftp.epson.com** with the user name **anonymous** and your e-mail address as the password.
EPSON E-MAIL Technical Support	To receive technical advice through e-mail, go to **http://www.epson.com** and complete the form under the troubleshooting tab, as requested.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call **(800) 922-8911**.

To speak to a technical support representative, dial:

- U.S.: **(562) 276-7277,** 6 AM to 8 PM, Pacific Time, Monday through Friday and 7 AM to 4 PM, Saturday
- Canada: **(905) 709-2567**, 6 AM to 6 PM, Pacific Time, Monday through Friday

  Toll or long distance charges may apply.

Before you call, please have the following information ready:

- Product name (EPSON Stylus Color 777 or EPSON Stylus Color 777i)
- Product serial number (located on the back of the printer)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

You can purchase ink cartridges, paper, manuals, and accessories from EPSON at (800) 873-7766 or visit the EPSON Store at www.epson.com (U.S. sales only). In Canada, please call (800) 873-7766 for dealer referral.

Creative Software Technical Support

If you need help with the creative software on the printer software CD-ROM, please contact the manufacturer, as listed below:

Software	Web site	Email	Telephone
Corel Print House*	www.corel.com/support/ product_specific/PHmagic.htm	—	(900) 733-8789
Trellix Web™	http://support.trellix.com	—	(503) 684-4647 8:00 AM to 12:00 PM, PST

* If you need the product serial number when installing the software, see the section titled "Install the Creative Software and View EPSON Documentation" on the back of your *Start Here* sheet.

Requirements and Notices

This chapter includes system requirements, safety instructions, legal notices, and other important information.

Windows System Requirements

To use your printer and its software, your system should have:

- An IBM® compatible PC with at least a 486/66 MHz (for Windows 98), Pentium® 133 MHz (for Windows 2000), or 486/25 MHz (for Windows 95 or Windows NT® 4.0) processor (Pentium processor recommended)

- Microsoft Windows 95, Windows 98, Windows 2000, or Windows NT 4.0

- At least 16MB (for Windows 95, 98, or Windows NT 4.0) or 32MB (for Windows 2000) of RAM (32MB for Windows 95 or Windows 98, or 64MB for Windows 2000 or Windows NT 4.0 recommended)

- At least 50MB of free hard disk space (100MB recommended)

- VGA or better display adapter and monitor

- Double-speed (2x) CD-ROM drive (quad-speed [4x] or faster recommended) or DVD drive for installing the printer software

- For parallel connection: a high-speed, bidirectional, IEEE-1284 compliant parallel cable (6 to 10 feet long) with a D-SUB, 25-pin, male connector for your computer and a 36-pin, Centronics® compatible connector for the printer

    For USB connection: a computer running Windows 98 or Windows 2000 with a Windows compliant USB port and a shielded USB "AB" cable from Series A (computer) to Series B (printer), up to 6.5 ft. (2 meters) long.

    CAUTION Using an improperly shielded USB cable—especially a cable more than 6.5 ft. (2 meters) long—may cause the printer to malfunction.

Macintosh System Requirements

To use your printer and its software, your system should have:

- An Apple® iMac™ series, Power Macintosh,® G3, or G4 with USB port

- Mac® OS 8.5.1 or later

    NOTE
    If your iMac is running OS 8.1, you'll need to upgrade your operating system before installing your printer software. If your iMac is running OS 8.5.1, Apple recommends that you install iMac Update 1.1, available on the Apple web site. To find out which operating system your iMac is running, select About This Computer from the Apple menu.

- At least 16MB of available RAM (32MB recommended)

- At least 50MB of free hard disk space (100MB recommended)

- VGA or better display adapter and monitor

- Double-speed (2x) CD-ROM drive (quad-speed [4x] or faster recommended) or DVD drive for installing the printer software

- A shielded USB "AB" cable from Series A (computer) to Series B (printer), up to 6.5 ft. (2 meters) long

    CAUTION
    Using an improperly shielded USB cable—especially a cable more than 6.5 ft. (2 meters) long—may cause the printer to malfunction.

ENERGY STAR Compliance

As an ENERGY STAR Partner, EPSON has determined that this product meets the ENERGY STAR guidelines for energy efficiency. The EPA ENERGY STAR office equipment program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, and copiers in an effort to reduce air pollution caused by power generation.

Important Safety Instructions

Before using your printer, read the following safety instructions to make sure you use the printer safely and effectively:

- Be sure to follow all warnings and instructions marked on the printer.

- Use only the type of power source indicated on the printer's label.

- Connect all equipment to properly grounded power outlets. Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.

- Place the printer near a wall outlet where the plug can be easily unplugged.

  Placez l'imprimante près d'une prise de contacte où la fiche peut être débranchée facilement.

- Do not let the power cord become damaged or frayed.

- If you use an extension cord with the printer, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.

- Keep your printer and computer system away from potential sources of electromagnetic interference, such as loudspeakers or cordless telephone base units.

- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.

- Leave enough room around the printer for sufficient ventilation.

- Do not place the printer near a radiator or heating vent or in direct sunlight.

- Place the printer on a flat, stable surface that extends beyond the printer base in all directions. The printer will not operate properly if it is tilted or at an angle.

- Turn off and unplug the printer before cleaning. Clean with a damp cloth only. Do not spill liquid on the printer.

  CAUTION Always turn the printer off using the ⏻ power button. The ⏻ power light flashes briefly and then goes out. Don't switch off the power strip, or unplug the printer until the ⏻ power light is off.

- Do not block or cover the openings in the printer's case or insert objects through the slots.

- Except as specifically explained in this manual, do not attempt to service the printer yourself.

- Unplug the printer and refer servicing to qualified service personnel under the following conditions:

  If the power cord or plug is damaged; if liquid has entered the printer; if the printer has been dropped or the case damaged; if the printer does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

Ink Cartridge Safety Instructions

- Keep ink cartridges out of the reach of children and do not drink the ink.

- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water.

- Do not put your hand inside the printer or touch the cartridge during printing.

- Do not move the print head by hand; otherwise you may damage the printer.

- Install the ink cartridge immediately after you remove it from its package. Leaving the cartridge unpacked for a long time before use may result in reduced print quality.

- Do not use an ink cartridge beyond the date printed on the cartridge package. For best results, use up the ink cartridges within six months of first installing them.

- Store ink cartridges in a cool, dark place.

- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.

- Do not shake an ink cartridge; this can cause leakage.

- Do not dismantle the ink cartridges or try to refill them. This could result in damage to the print head.

- Do not touch the green IC chip on the side of the cartridge. This may affect normal operation and printing.

- In this ink cartridge, the IC chip retains a variety of cartridge related-information, such as the amount of ink remaining, so that a cartridge may be removed and reinserted freely. However, each time a cartridge is inserted, some ink is consumed because the printer automatically performs a reliability check.

- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the printer. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.

- Before transporting the printer, make sure the print head is capped in the far right position and the ink cartridges are in place.

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This Class B apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity

DECLARATION OF CONFORMITY
According to 47CFR, Part 2 and 15 for:
Class B Personal Computers and Peripherals; and/or
CPU Boards and Power Supplies used with Class B
Personal Computers:

We: EPSON AMERICA, INC.
Located at: MS 6-43
                            3840 Kilroy Airport Way
                            Long Beach, CA 90806-2469
                            Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON
Type of Product: Ink Jet Printer
Model: P230A

Epson America, Inc. Limited Warranty

What is Covered: Epson America, Inc. ("Epson") warrants to the first end-user customer that the Epson printer covered by this limited warranty statement, if purchased and used in the United States or Canada, conforms to the manufacturer's specifications and will be free from defects in workmanship and materials for a period of one year from the date of original purchase. Epson also warrants that the consumable ink cartridges enclosed with the printer will perform to the manufacturer's specified usage, which usage may expire before the expiration of the limited warranty for the EPSON printer. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your EPSON printer prove defective during the warranty period, please call the EPSON Connection at (562) 276-7542 (U.S.) or (905) 709-2567 (Canada) for warranty repair instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the unit requires repair. If service is needed during the warranty period, Epson will, at its option, exchange or repair the unit without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement printer to you, freight prepaid.You are responsible for securely packaging the defective printer and returning it to Epson within five (5) working days of receipt of the replacement unit. You must provide a credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If your printer is being repaired, Epson will direct you to send your printer to Epson or its authorized service center.The printer will be fixed and sent back to you. You are responsible for packing the printer and for shipping costs to and from the Epson authorized service center. When warranty service involves the exchange of the product or of a part, the item replaced becomes Epson property. The exchanged product or part may be new or refurbished to the Epson standard of quality. Epson's liability for replacement of the covered product will not exceed the original retail selling price of the covered product. Exchange products or parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty covers only normal use in the United States and Canada. This warranty does not cover damage to the Epson printer caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components or peripheral devices added to the Epson printer after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for the costs incurred.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER EPSON AMERICA, INC. NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EPSON PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

In Canada, warranties include both warranties and conditions.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from jurisdiction to jurisdiction.

Epson America, Inc. • P.O. Box 93012 • Long Beach, CA 90809-3012

Index

How To Order EPSON Ink and Paper

To order EPSON ink cartridges, paper, and other printing media, contact your dealer or call EPSON at (800) 873-7766 or visit the EPSON Store at www.epson.com (U.S. sales only). In Canada, please call (800) 873-7766 for dealer referral.

EPSON Ink Cartridges

Black: T017201 (U.S.) or T017311 (Canada)
Color: T018201 (U.S.) or T018311 (Canada)

EPSON Papers

Paper name	Size	Part number
EPSON 360 dpi Ink Jet Paper	Letter (8.5 x 11 inches)	S041060
	A4 (8.3 x 11.7 inches)	S041059
EPSON High Quality Ink Jet Paper	Letter (8.5 x 11 inches)	S041111
	A4 (8.3 x 11.7 inches)	S041117
EPSON Photo Quality Ink Jet Paper	Letter (8.5 x 11 inches)	S041062/S041029
	A4 (8.3 x 11.7 inches)	S041061
	Legal (8.5 x 14 inches)	S041067
EPSON Photo Quality Ink Jet Cards	A6 (4.1 x 5.8 inches)	S041054
EPSON Photo Paper	4 x 6 inches	S041134
	Letter (8.5 x 11 inches)	S041141
	A4 (8.3 x 11.7 inches)	S041140
	Panoramic (8.3 x 23 inches)	S041145
EPSON Photo Stickers Kit (CD-ROM/paper)	A6 (4.1 x 5.8 inches)	S041144-KIT
EPSON Photo Stickers (refill)	A6 (4.1 x 5.8 inches)	S041144
EPSON Photo Quality Glossy Film	Letter (8.5 x 11 inches)	S041072
	A4 (8.3 x 11.7 inches)	S041071
	A6 (4.1 x 5.8 inches)	S041107
EPSON Ink Jet Transparencies	Letter (8.5 x 11 inches)	S041064
	A4 (8.3 x 11.7 inches)	S041063
EPSON Photo Quality Self Adhesive Sheets	A4 (8.3 x 11.7 inches)	S041106
EPSON Iron-On Cool Peel Transfer Paper	Letter (8.5 x 11 inches)	S041153/S041155
EPSON Photo Quality Glossy Paper	Letter (8.5 x 11 inches)	S041124
	A4 (8.3 x 11.7 inches)	S041126
EPSON Matte Paper - Heavyweight	Letter (8.5 x 11 inches)	S041257
	A4 (8.3 x 11.7 inches)	S041258
EPSON Premium Glossy Photo Paper	Letter (8.5 x 11 inches)	S041286
EPSON Glossy Photo Greeting Card Kit	Letter (8.5 x 11 inches)	S041267

NOTE

The availability of paper types varies by location. Not all paper types match the Media Type setting names in your printer software. See the chart on page 17 or the instructions that came with your paper to select the correct Media Type setting.